

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

In the specification, “source layers 9” has been changed to --source layers 7-- as suggested by the Examiner.

After amending the claims as set forth above, claims 1-8 and 10-12 are now pending in this application. Claims 10 and 11 have been withdrawn from consideration.

Applicant expresses appreciation to the Examiner for the indication that claim 9 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 1-8 are rejected under 35 U.S.C. 102(a) as being anticipated by Applicant’s admitted prior art (APA), figures 1-3.

With respect to claims 1-8, as amended, the rejection is respectfully traversed.

Independent claim 1 has been amended to include some of the features of original claim 9, which has now been cancelled. The Examiner stated that claim 9 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Original claim 9 depended on claim 8, but the features of claim 8 have not been included in amended claim 1. While original claim 9 depended on claim 8, it appears that the reasons the Examiner stated as to why claim 9 would be allowable were all based on the subject matter of claim 9 independent of the subject matter of claim 8.

Therefore, independent claim 1, as amended, is believed to be allowable. Because they depend from claim 1, claims 2-8 are also believed to be allowable.

New independent claim 12 has been added to recite a liquid crystal display comprising:

- “a substrate;
- a gate layer formed on said substrate;
- a storage electrode layer formed on said substrate;
- a gate insulating layer covering a portion of said substrate and covering said gate layer and said storage electrode layer;
- a first source layer formed on said gate insulating layer;

a second source layer formed on said gate insulating layer; and
a drain layer formed on said gate insulating layer and positioned between said first source layer and said second source layer and between said gate layer and said storage electrode layer;

wherein said gate layer is positioned between said first source layer and said drain layer;

wherein said storage electrode layer is positioned between said drain layer and said second source layer; and

wherein a protective dielectric layer extends from a top portion of said drain layer through said gate insulating layer between said gate layer and said drain layer to contact said substrate and extends from said top portion of said drain layer through said gate insulating layer between said drain layer and said storage electrode layer to contact said substrate.”

(Underlines added for emphasis)

The liquid crystal display including the above-quoted features has a protective dielectric layer extending through a gate insulating layer between a gate layer and a drain layer and extending through the gate insulating layer between the drain layer and a storage electrode layer to contact a substrate. None of the liquid crystal displays in the admitted prior art have a protective dielectric layer extending from a top portion of a drain layer to contact a substrate and located between a gate layer and the drain layer and between the drain layer and a storage electrode layer (see Figures 3, 8, and 13). The closest prior art only has a protective dielectric layer on one side of a drain that extends from the top of the drain to a substrate (see Figure 3, reference numbers 2, 6, 8, and 10).

Therefore, new independent claim 12 is neither disclosed nor suggested by the cited prior art and, hence, is believed to be allowable.

The application is now considered to be in condition for allowance and an early indication of same is earnestly solicited.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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